

Title (en)
METHOD FOR THE DIRECTIONAL SOLIDIFICATION OF METAL MELTS

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EP 0218088 A3 19880210 (DE)

Application
EP 86112055 A 19860901

Priority
DE 3532131 A 19850910

Abstract (en)
[origin: EP0218088A2] A method for producing columnarly solidified metal melts by pouring a metal melt into a mould, with subsequent solidification in a directional temperature field, in which there is a higher heat removal at the upper and lower side of the crucible than at the other sides.

IPC 1-7
C30B 11/00; **C30B 29/06**; **C30B 29/60**

IPC 8 full level
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CPC (source: EP)
C30B 11/00 (2013.01); **C30B 29/06** (2013.01); **C30B 29/605** (2013.01)

Citation (search report)

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- [X] US 3886994 A 19750603 - DAIGNE BERNARD, et al
- [XD] US 4243471 A 19810106 - CISZEK THEODORE F, et al
- [A] EP 0096298 A1 19831221 - SIEMENS AG [DE]

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Designated contracting state (EPC)
CH DE FR GB IT LI NL

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EP 0218088 A2 19870415; **EP 0218088 A3 19880210**; **EP 0218088 B1 19910130**; AU 581784 B2 19890302; AU 6254886 A 19870312; DE 3532131 A1 19870312; DE 3677311 D1 19910307; JP H0242295 B2 19900921; JP S6272464 A 19870403

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